

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

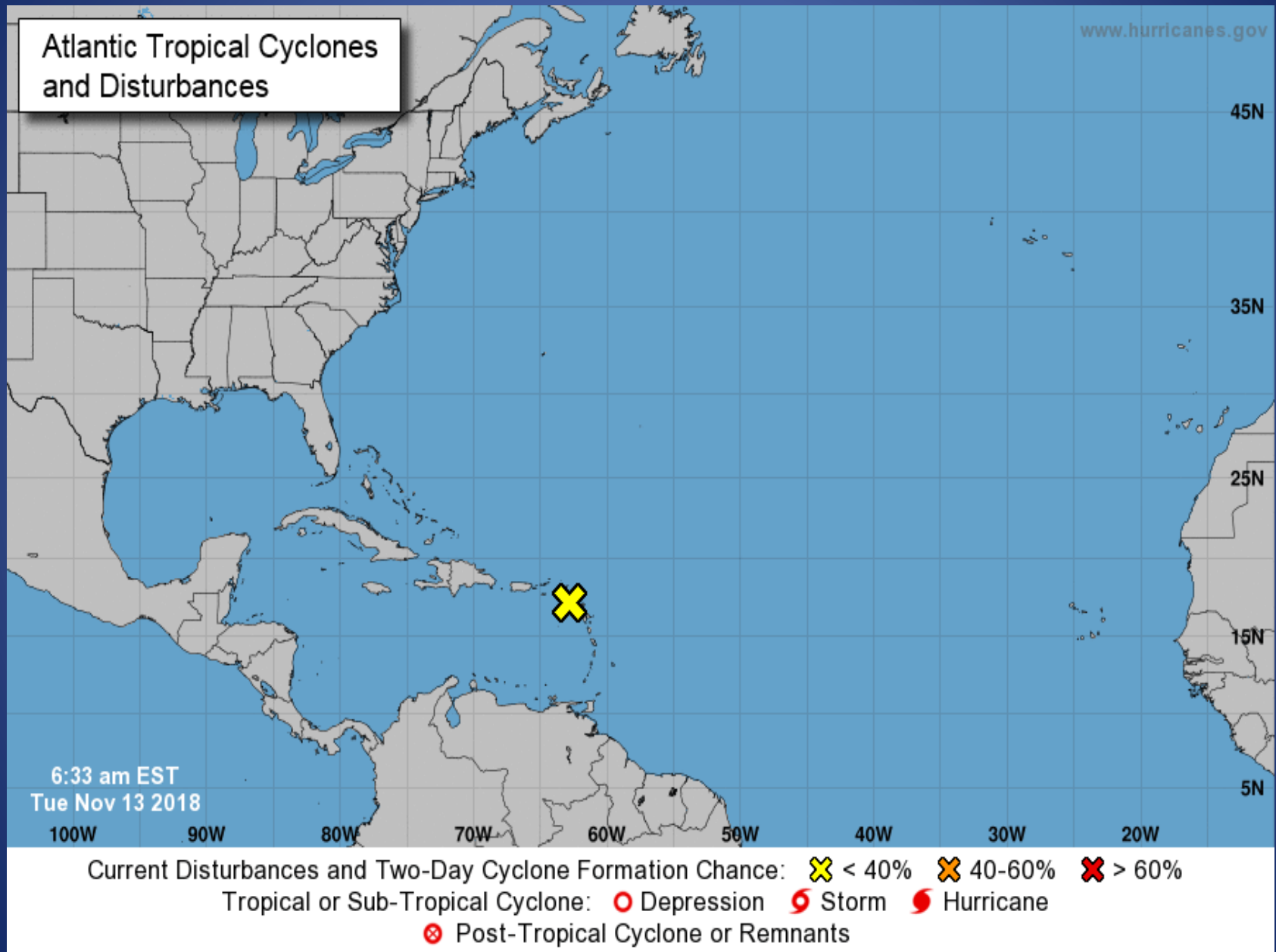


### Situation Awareness Brief



Tuesday, November 13<sup>th</sup> 2018  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/12/18	Initial and Final Report of a Road Closure (US 59)	Jackson County	N
11/12/18	Silver Alert Continuation for the San Benito Police Department	Cameron County	N
11/12/18	Update - Road Closure (US 59)	Jackson County	N
11/12/18	Silver Alert Activation for the Arlington Police Department	Tarrant County	N
11/12/18	Initial Report of a Large Structure Fire	Washington County	N
11/12/18	Silver Alert Network Discontinuation for the Arlington Police Department	Tarrant County	Y

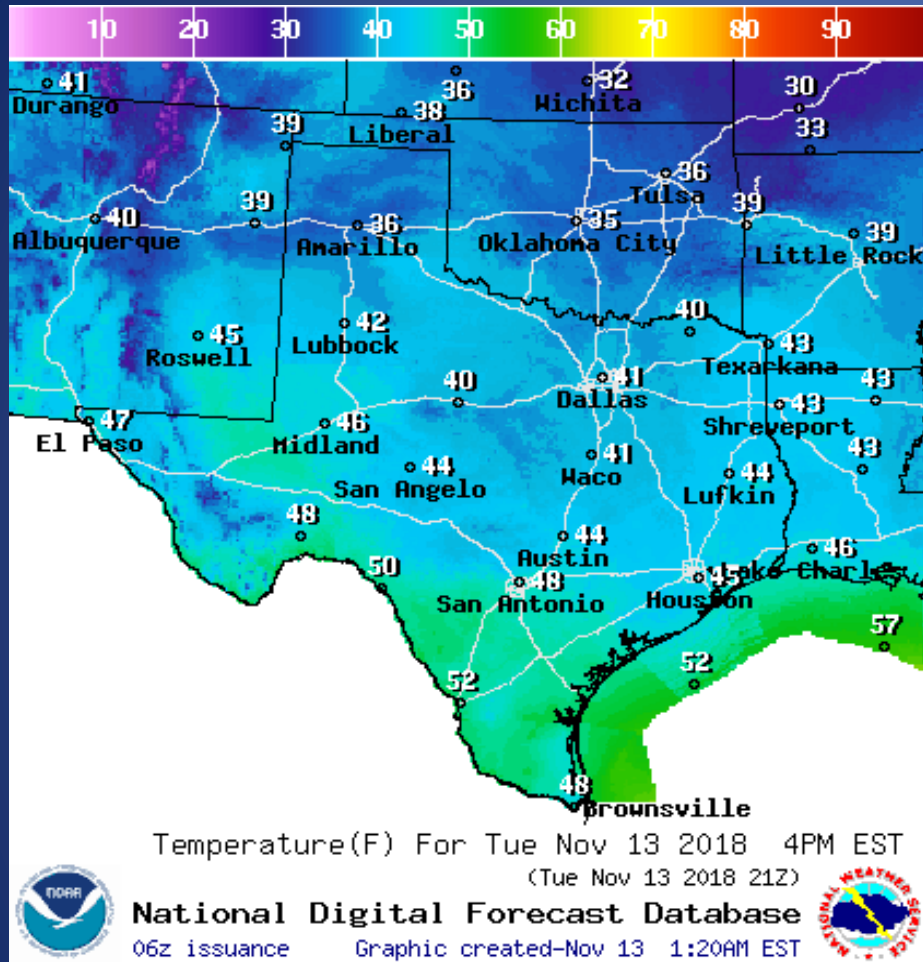
# Informational Products

## Distributed by the State Operations Center

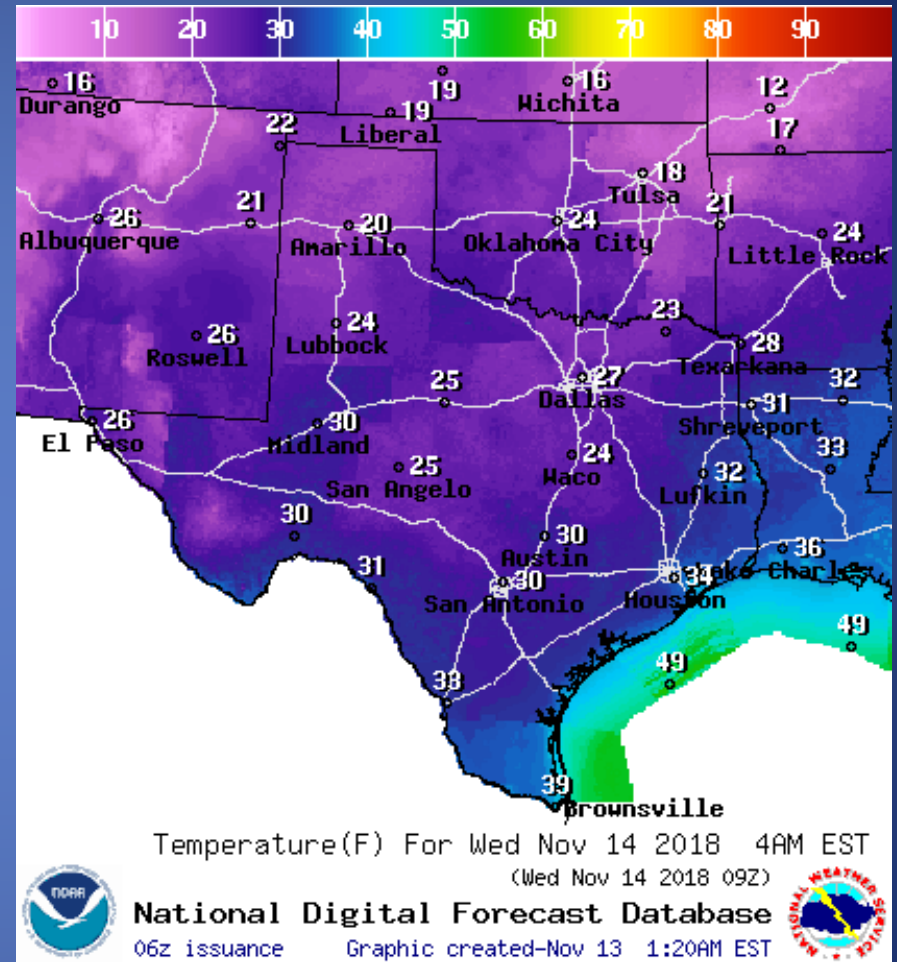
DATE	SUBJECT
11/12/18	NWS Brownsville: Monday Afternoon Weather Quick Update: Coldest Weather of Season Rolling in with Freezing Temperatures For Some; Gales/Rough Seas on the Gulf
11/13/18	NWS Houston/Galveston: Update: Freezing Temperatures Tonight
11/13/18	Daily NWS Threat Brief for Tuesday, November 13, 2018 for FEMA Region 6



# Weather Forecast

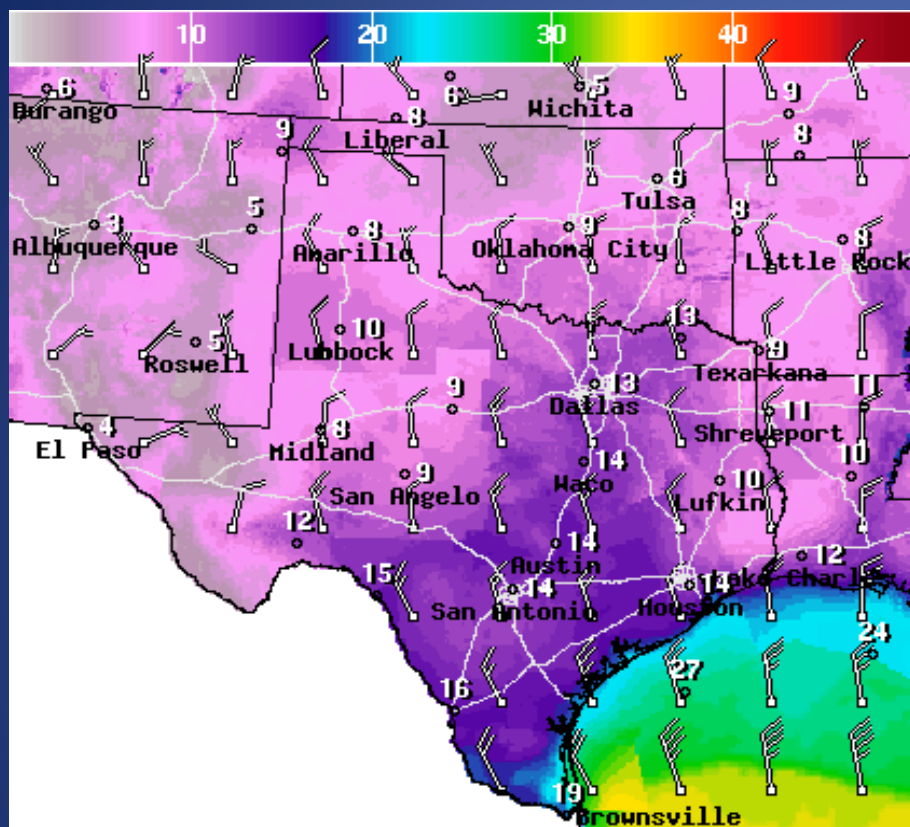


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Tue Nov 13 2018 4PM EST

(Tue Nov 13 2018 21Z)



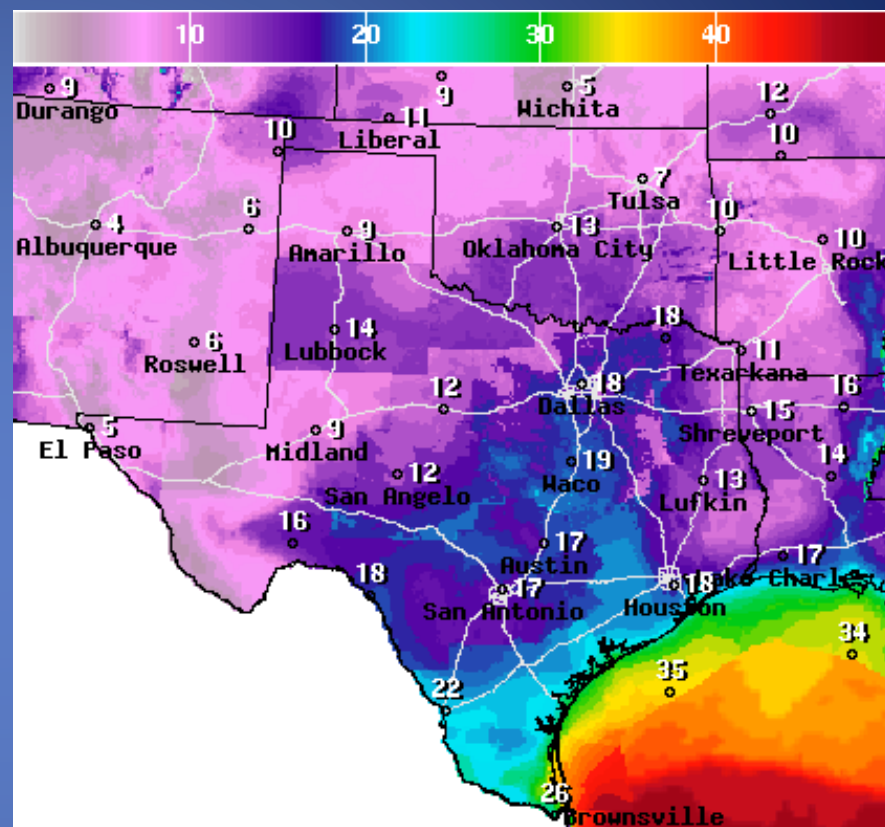
National Digital Forecast Database

05z issuance

Graphic created-Nov 13 12:19AM EST



## Wind Speeds



Wind Gust(Kts) Tue Nov 13 2018 4PM EST

(Tue Nov 13 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Nov 13 12:22AM EST



## Gusts

# Hazardous Weather

**Highlighted Area: FEMA Region 6**

Last Updated: Nov 13 2018 0637 AM CST  
Valid Until: Nov 14 2018 0600 AM CST

# Severe Weather Outlook

## Tuesday, November 13, 2018





# Hazardous Weather

## Freeze Warning

3 AM CST/2 AM MST - 10 AM CST/9 AM MST Tuesday

Weather Forecast Office  
Midland/Odessa, TX



Issued November 12, 2018 1:12 PM CT

**Freeze Warning** over portions of West Texas and Southeast New Mexico Tuesday morning.

**Temperatures...**

- + 29 to 32 degrees in the Presidio Valley
- + 28 degrees or colder elsewhere

**Impacts...**

- + Sensitive plants or crops will be killed or damaged if left unprotected.

- + Such cold temperatures will harm pets if left outside.

**Preparedness Actions...**

- + To prevent freezing and possible bursting of outdoor water pipes, they should be wrapped, drained or allowed to drip slowly.



[f](#) [t](#) [v](#) NWSMidland

[weather.gov/maf](http://weather.gov/maf)

Freezing and sub-freezing temperatures will be present over most of the area this morning. Temperatures will range from 29-32 degrees in the Presidio Valley and 28 degrees or colder elsewhere. Bundle up when you go outside, and stay warm!

## Freeze Warning

Through 9 AM This Morning

Weather Forecast Office

San Angelo, TX



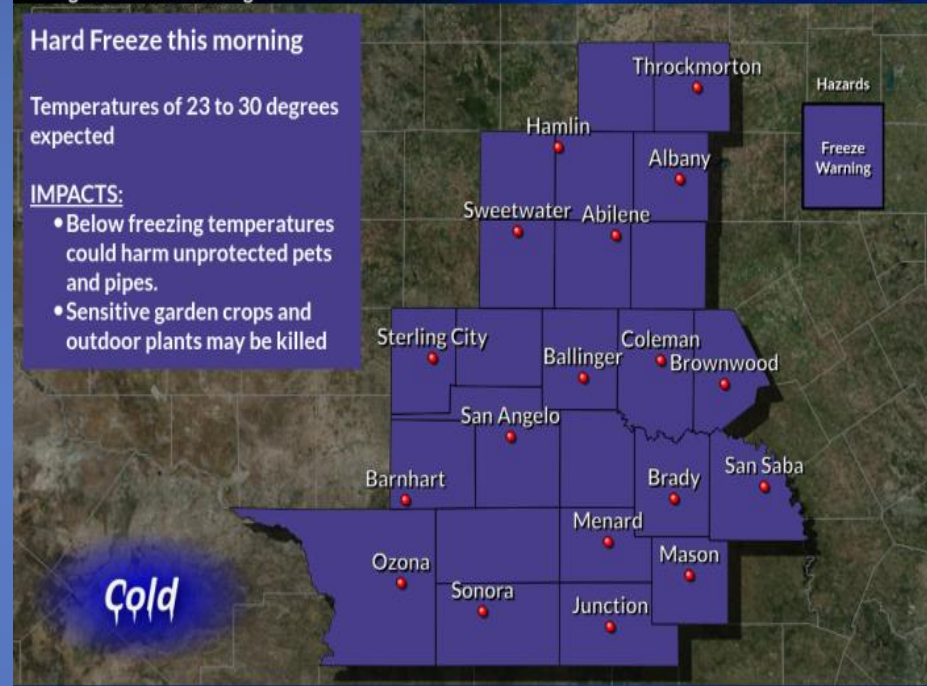
Issued Nov 13, 2018 4:02 AM CST

**Hard Freeze** this morning

Temperatures of 23 to 30 degrees expected

### IMPACTS:

- Below freezing temperatures could harm unprotected pets and pipes.
- Sensitive garden crops and outdoor plants may be killed



[f](#) [t](#) [v](#) NWSSanAngelo

[weather.gov/sjt](http://weather.gov/sjt)

A Freeze Warning remains in effect through 9 AM this morning, as a hard freeze will be taking place across the region.



# Hazardous Weather

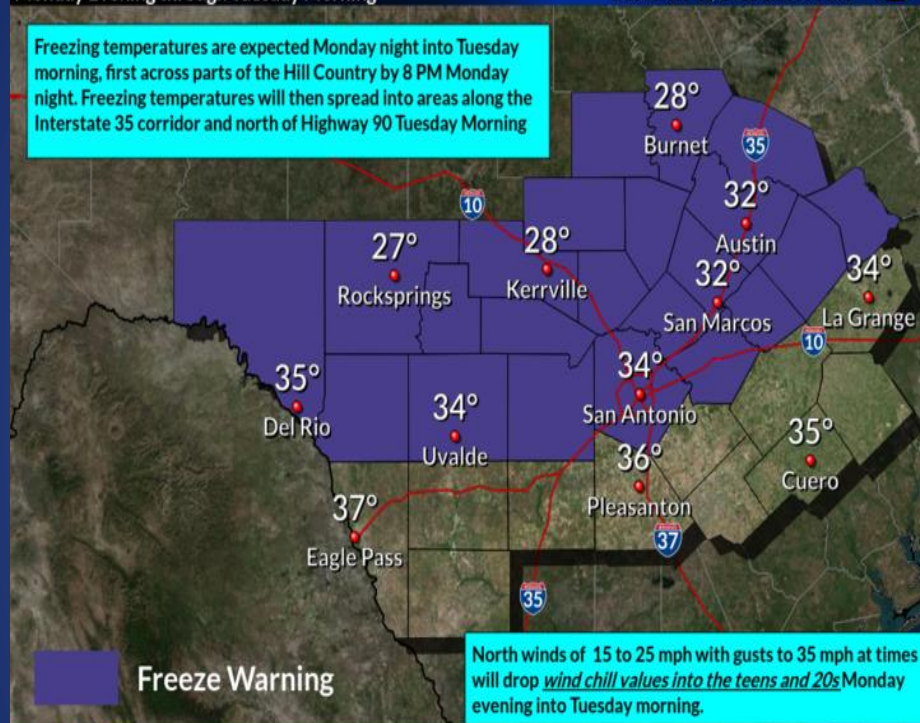
## Freeze Warning

Monday Evening through Tuesday Morning

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Nov 12, 2018 2:34 PM CST



Freezing temperatures are expected Monday night into Tuesday morning, first across parts of the Hill Country by 8 PM Monday night. Freezing temperatures will then spread into areas along the Interstate 35 corridor and north of Highway 90 Tuesday Morning



f t v NWSSanAntonio

weather.gov/ewx

The first freeze of the fall season arrives as early as 8 pm Monday evening over the Hill Country, with freezing temperatures expected along and north of Highway 90 and along and west of I-35 by Tuesday morning. With winds out of the north between 15 and 25 mph, gusting to 35 mph at times wind chill values could drop into the teens and 20s across the Hill Country.

## Freeze Warning

In Effect from Late Tonight through Wednesday Morning

Weather Forecast Office  
Corpus Christi, TX  
Issued Nov 13, 2018 6:18 AM CST



### South Texas Forecast:

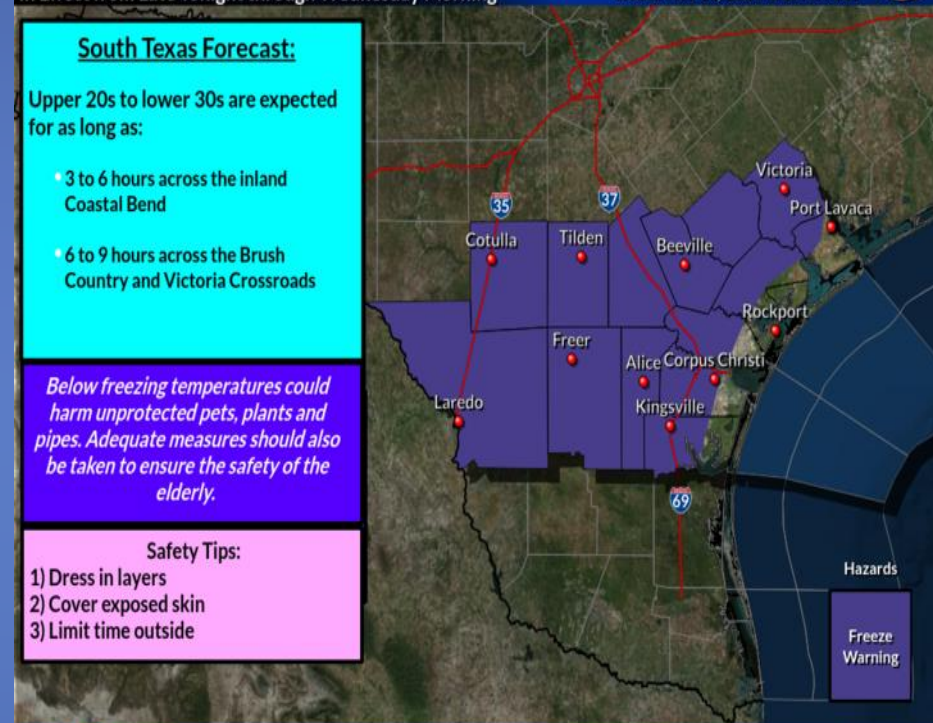
Upper 20s to lower 30s are expected for as long as:

- 3 to 6 hours across the inland Coastal Bend
- 6 to 9 hours across the Brush Country and Victoria Crossroads

*Below freezing temperatures could harm unprotected pets, plants and pipes. Adequate measures should also be taken to ensure the safety of the elderly.*

### Safety Tips:

- 1) Dress in layers
- 2) Cover exposed skin
- 3) Limit time outside



f t v NWSCorpus

weather.gov/crp

A Freeze Warning is in effect from late tonight through Wednesday morning for all of the inland portions of South Texas. Freezing conditions are expected to last for about 3 to 6 hours across the inland Coastal Bend, and 6 to 9 hours across the Brush Country and Victoria Crossroads. Residents will need to protect sensitive vegetation and exposed pipes. Adequate measure should be taken to ensure the safety of the elderly and pets. Bundle up if you are planning to be outside during this time!



# Hazardous Weather

## Freeze Warning

Freezing Temperatures Expected Early Wednesday Morning

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Nov 13, 2018 6:34 AM CST

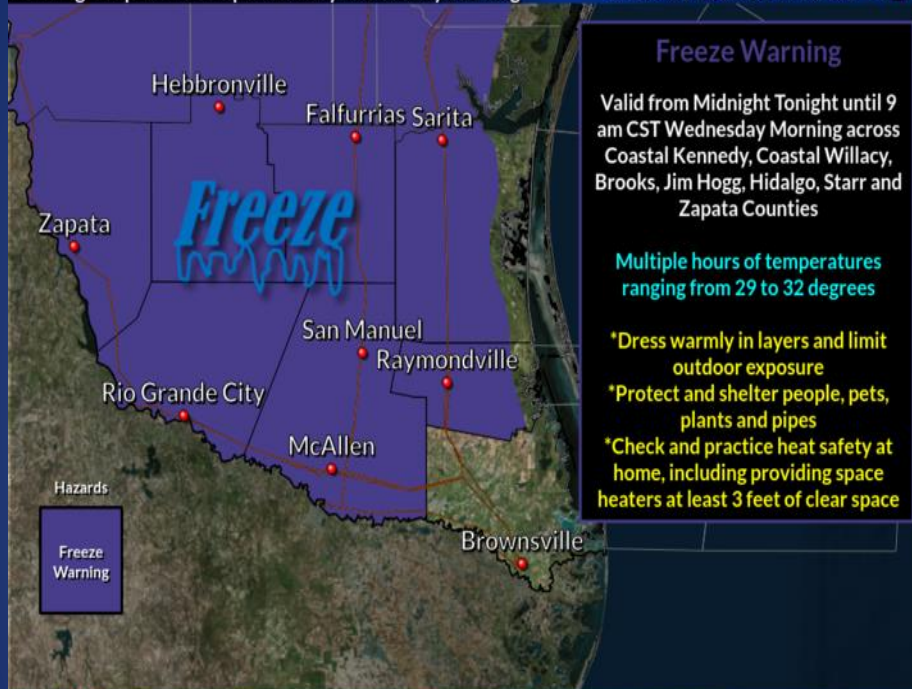


### Freeze Warning

Valid from Midnight Tonight until 9 am CST Wednesday Morning across Coastal Kennedy, Coastal Willacy, Brooks, Jim Hogg, Hidalgo, Starr and Zapata Counties

Multiple hours of temperatures ranging from 29 to 32 degrees

- \*Dress warmly in layers and limit outdoor exposure
- \*Protect and shelter people, pets, plants and pipes
- \*Check and practice heat safety at home, including providing space heaters at least 3 feet of clear space



@NWSBrownsville

weather.gov/rgv

A Freeze Warning is in effect from midnight Tuesday through 9 am CST Wednesday morning across inland Kennedy, inland Willacy, Brooks, Jim Hogg, Hidalgo, Starr and Zapata counties as multiple hours of freezing temperatures is expected. Keep cold weather safety on your mind by protecting and sheltering yourself, the elderly, pets, plants and pipes.

## Weather Hazards

Weather Forecast Office  
Houston/Galveston TX  
Issued Nov 12, 2018 7:40 PM



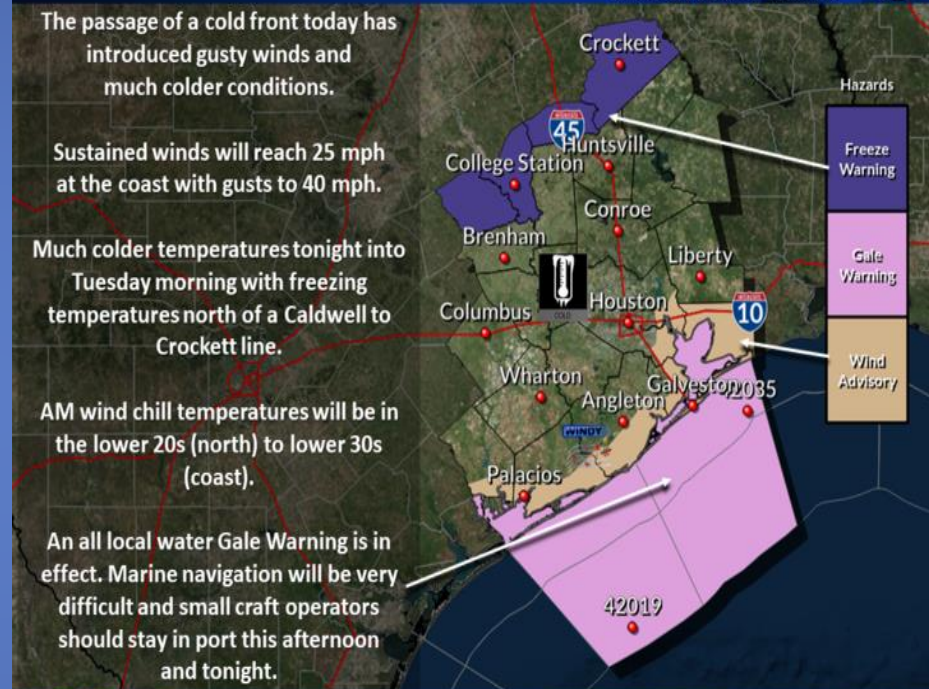
The passage of a cold front today has introduced gusty winds and much colder conditions.

Sustained winds will reach 25 mph at the coast with gusts to 40 mph.

Much colder temperatures tonight into Tuesday morning with freezing temperatures north of a Caldwell to Crockett line.

AM wind chill temperatures will be in the lower 20s (north) to lower 30s (coast).

An all local water Gale Warning is in effect. Marine navigation will be very difficult and small craft operators should stay in port this afternoon and tonight.



@NWSHouston

weather.gov/hgx

Here are near term (tonight and Tuesday morning) regional weather hazards.



# Hazardous Weather

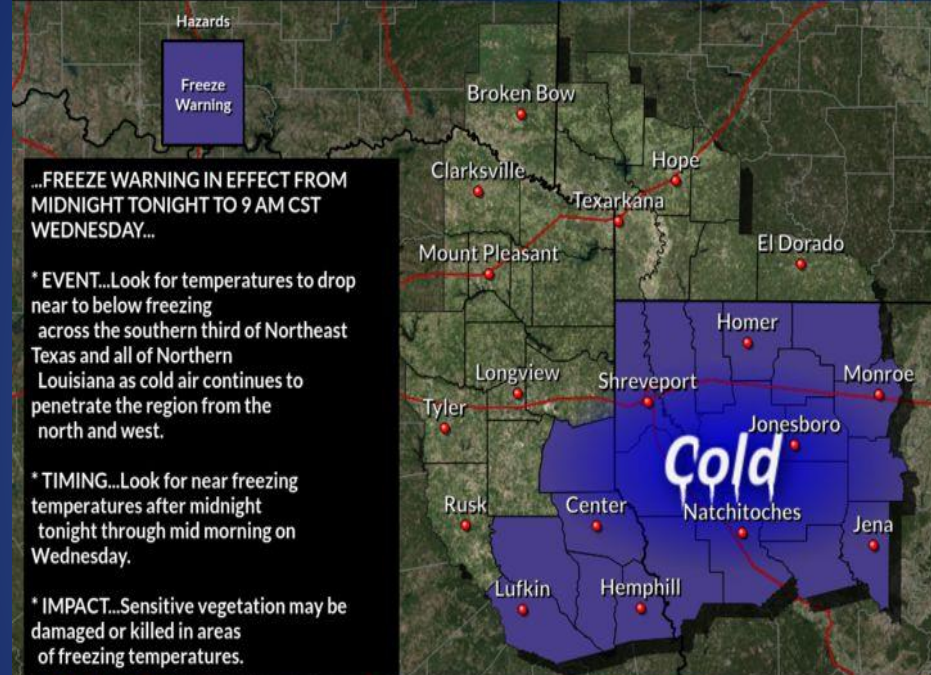
## Freeze Warning in Effect

Weather Forecast Office  
Shreveport, LA



Issued Nov 13, 2018 3:45 AM CST

Valid Midnight Tonight through 9 AM Wednesday



f t NWSShreveport

weather.gov/shv

Strong cold air advection will continue to penetrate Deep East Texas into all of Northern Louisiana such that freezing temperatures will be possible across these areas late tonight through mid morning on Wednesday.

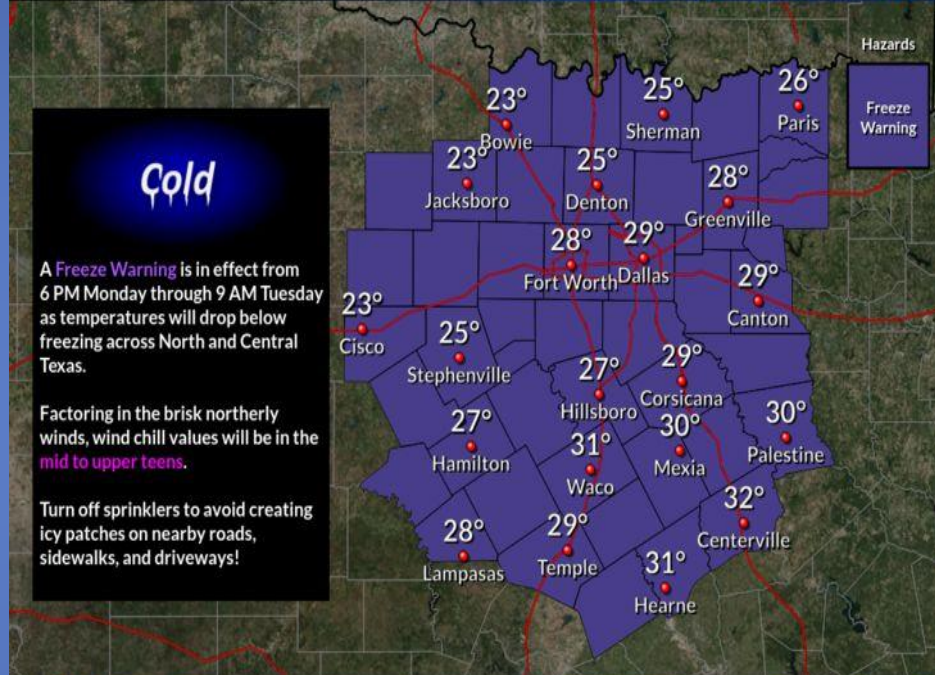
## Freeze Warning Monday Night

Weather Forecast Office  
Fort Worth, TX



Issued Nov 12, 2018 2:29 PM CST

Sub-Freezing Temperatures Expected



f t NWSFort Worth

weather.gov/fortworth

A Freeze Warning is in effect for all of North and Central Texas from 6 PM Monday until 9 AM Tuesday as temperatures fall below freezing. Low temperatures will be in the mid 20s to low 30s. Factoring in the brisk northerly winds, wind chill values will be in the mid to upper teens! Remember to protect people, pets, pipes, and plants! Turn of sprinklers to avoid creating icy patches on nearby roads, sidewalks, and driveways!



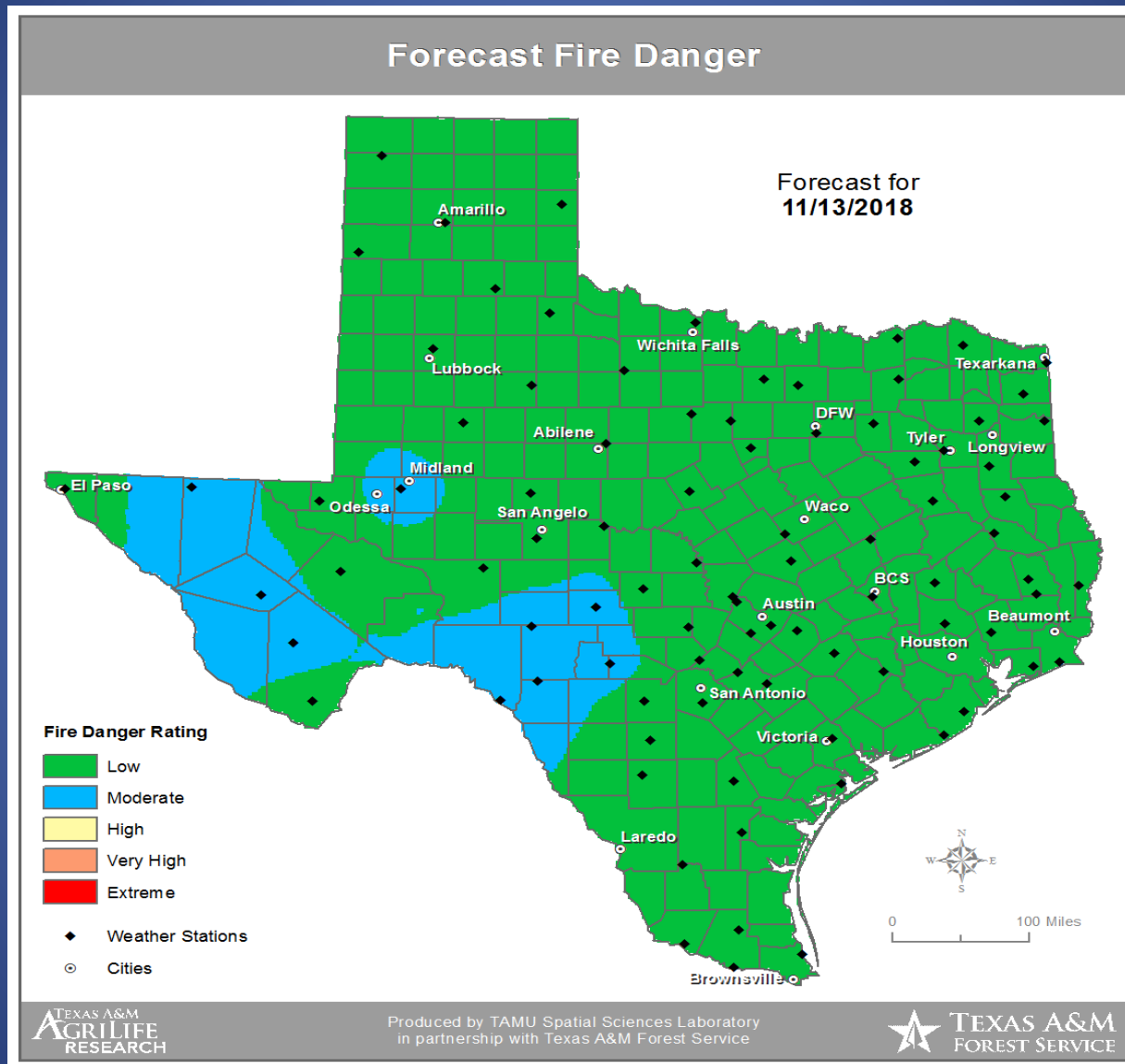
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
11/12/18	Flood Warning	Brazos River Near Dennis affecting Parker County; Navasota River Above Groesbeck affecting Limestone County; Navasota River Near Easterly affecting Leon and Robertson Counties
11/12/18	Freeze Warning	Andrews, Archer, Baylor, Borden, Brewster, Clay, Crane, Culberson, Dawson, Ector, Foard, Gaines, Glasscock, Howard, Jeff Davis, Knox, Loving, Martin, Midland, Mitchell, Pecos, Presidio, Reagan, Reeves, Scurry, Terrell, Upton, Ward, Wichita, Wilbarger and Winkler Counties
11/13/18	Freeze Warning	Angelina, Atascosa, Bandera, Bastrop, Bee, Bexar, Blanco, Brooks, Burnet, Caldwell, Calhoun, Comal, DeWitt, Dimmit, Duval, Edwards, Fayette, Frio, Gillespie, Goliad, Gonzales, Guadalupe, Hays, Hidalgo, Jim Hogg, Jim Wells, Karnes, Kendall, Kenedy, Kerr, Kinney, Kleberg, Lavaca, La Salle, Lee, Live Oak, Llano, Maverick, McMullen, Medina, Nacogdoches, Nueces, Panola, Real, Refugio, Sabine, San Augustine, San Patricio, Shelby, Starr, Travis, Uvalde, Val Verde, Victoria, Webb, Willacy, Williamson, Wilson, Zapata and Zavala Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
11/13/18	Freeze Warning Remains in Effect	Bandera, Bastrop, Bexar, Blanco, Bowie, Burnet, Caldwell, Camp, Cass, Cherokee, Comal, Edwards, Franklin, Gillespie, Gregg, Guadalupe, Harrison, Hays, Kendall, Kerr, Kinney, Lee, Llano, Marion, Medina, Morris, Real, Red River, Rusk, Smith, Titus, Travis, Upshur, Uvalde, Val Verde, Williamson and Wood Counties

# Fire Danger Forecast





# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

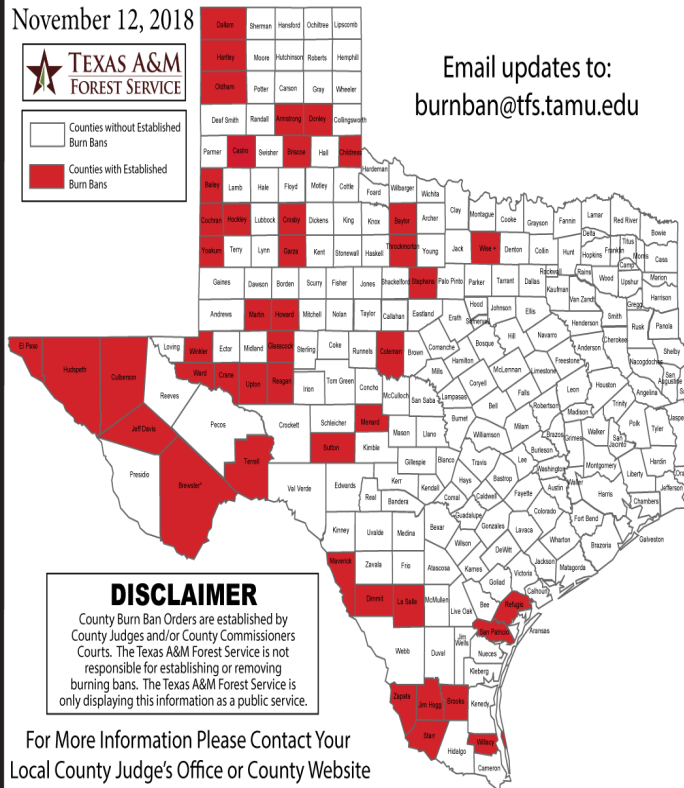
November 12, 2018



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

Counties with Burn Bans: 44

Armstrong  
Baylor\*  
Brewster  
Briscoe  
Brooks  
Castro  
Childress  
Cochran  
Coleman  
Crane  
Crosby  
Culberson  
Dallam  
Dimmit  
Donley  
El Paso  
Garza  
Glasscock  
Hartley  
Hockley  
Howard  
Hudspeth  
Jeff Davis  
Jim Hogg  
La Salle  
Martin  
Maverick  
Menard  
Oldham  
Reagan  
Refugio  
San Patricio  
Starr  
Stephens  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler\*  
Wise\*  
Yoakum  
Zapata



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

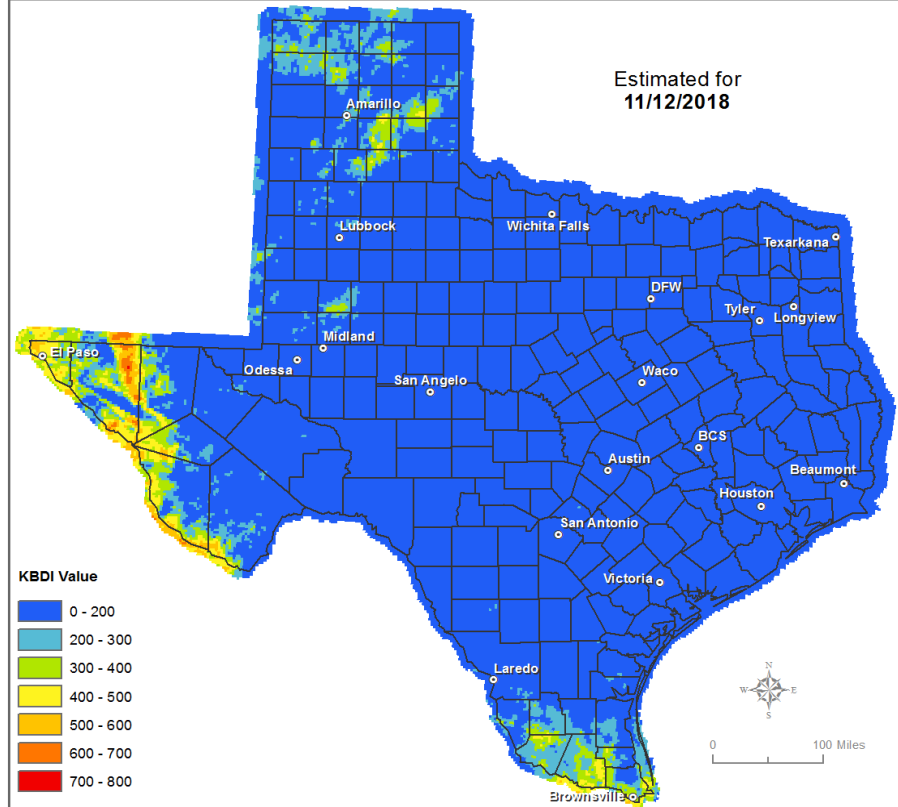
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

\* - Burn Ban in effect during a Red Flag Warning day  
\* - Burn Ban in effect check with County for specifics

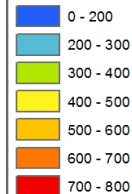
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
11/12/2018



### KBDI Value



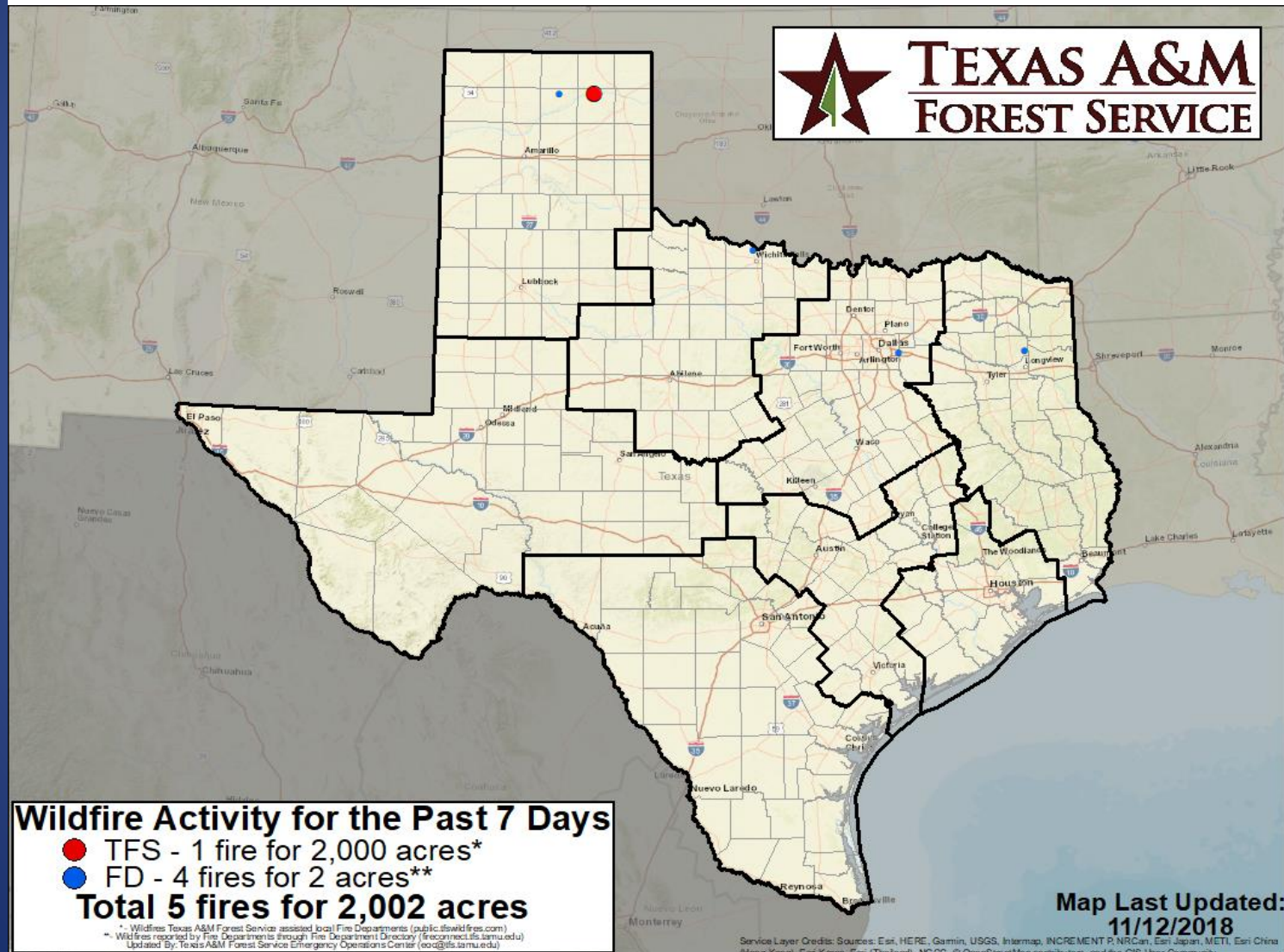
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports **972 (+1)** fires and **233,578 (+2,000)** acres destroyed this year. There are 44 (**no change**) counties with burn bans. The Keetch–Byram Drought Index list 1 (**no change**) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
11/12/18	11/16/18	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Cypress
11/13/18	11/13/18	Disaster Accounting 101 (Module 1)	T-600.a	Lubbock
11/13/18	11/14/18	NFPA 472 Air Monitoring and Sampling for Hazardous Materials, Pro-Board Certification	H-510	Houston
11/13/18	11/14/18	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Round Rock
11/13/18	11/14/18	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER 211	McAllen
11/13/18	11/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Quintana
11/13/18	11/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Rosenberg
11/13/18	11/14/18	Advanced Emergency Planning	G-235A	El Paso
11/13/18	11/14/18	Recovery From Disaster: The Local Government Role	G-205	Beaumont
11/13/18	11/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Webster



# Training

DATES		TITLE	COURSE	LOCATION
11/13/18	11/15/18	Intermediate Incident Command System for Expanding Incidents	G-300	Lubbock
11/13/18	11/16/18	NIMS ICS All-Hazards Operations Section Chief (OSC) Course	E/L 958	Richmond
11/13/18	11/16/18	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Conroe

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/13/18	11/13/18	FEMA Emergency Management Institute/ Virtual	VTTX: Complex Terrorist Attacks/ Non-Stafford Act Incidents; Active Threat (Shooter - Mall)
11/14/18	11/14/18	FEMA Emergency Management Institute/Virtual	VTTX: Complex Terrorist Attacks/Non-Stafford Act Incidents; Active Threat (Shooter – Mall)
11/14/18	11/14/18	Texas Division of Emergency Management/Wichita Falls	Drill: DDC-3 Wichita Falls WebEOC Operational Drill
11/14/18	11/14/18	City of Orange/Orange County	Workshop: Hurricane Lori